

# Important Safety Instructions

---

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water (for example, near a bath tub, kitchen sink, or swimming pool).
5. Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product.
6. Slots and openings in the cabinet and the back or bottom are provided for ventilation. To protect it from overheating, these openings must not be blocked by placing the product on the bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation where proper ventilation is not provided.
7. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.
8. Do not allow anything to rest on the power cord. Do not locate this product where the cord will be abused by persons walking on it.
9. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
10. To reduce the risk of electric shock, do not disassemble this product, but take it to an authorized service facility. Opening or removing cabinet parts other than specified access doors may expose you to dangerous voltages or other risks. Incorrect assembling can cause electric shock when the appliance is subsequently used.
11. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
12. Unplug this product from the wall outlet and refer servicing to an authorized service facility under the following conditions:
  - A. When the power supply cord or plug is damaged or frayed.
  - B. If liquid has been spilled into the product.
  - C. If the product has been exposed to rain or water.
  - D. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions, because improper adjustment of other controls may result in damage and will often require extensive work to restore the product to normal operation.
  - E. If the product has been dropped and the cabinet has been damaged.
  - F. If the product exhibits a distinct change in performance.
13. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
14. Do not use this or any cordless telephone to report a gas leak in the vicinity of the leak.

# **Important Safety Instructions**

---

## **VTECH COMMUNICATIONS INC.**

CUSTOMER SERVICE: 1-800-595-9511. In Canada, call VTech Telecommunications Canada Ltd. at 1-800-267-7377.

**BEFORE USING YOUR ev 2625 SYSTEM, CAREFULLY PEEL OFF THE PROTECTIVE FILM COVERING THE DISPLAYS.**

# Introduction

---

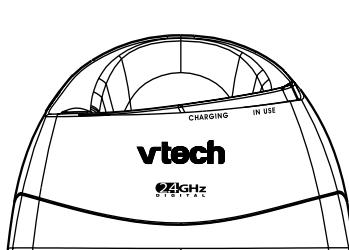
This is an advanced cordless telephone, capable of supporting two Handsets. This manual is designed to familiarize you with this cordless telephone. We strongly recommend you read the manual before using your phone.

# Parts Check List

1. Base Unit	5. Telephone Line Cord
2. Handsets	6. Belt Clips
3. Handset Charger	7. User's Manual
4. Base AC Power Adapter	8. Battery Cells

To purchase replacement battery cells, call VTech Communications Inc. at 1-800-595-9511. In Canada, call VTech Telecommunications Canada Ltd. at 1-800-267-7377.

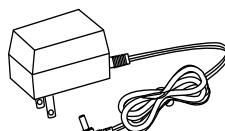
**Note :** Use only VTech batteries (part number 80-5380-00-00) or equivalent AAA NiMH rechargeable batteries.



Base Unit



Handset x2



Base AC Power Adapter

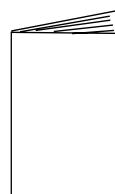


Handset Charger

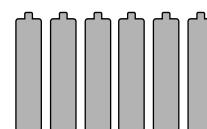
Telephone Line Cord



Belt Clip x2



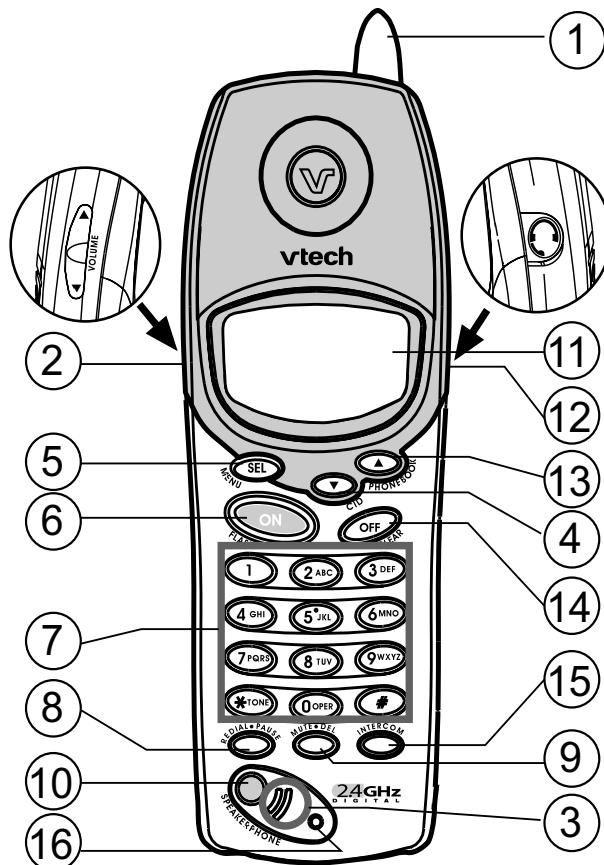
User's Manual



Battery Cells x6

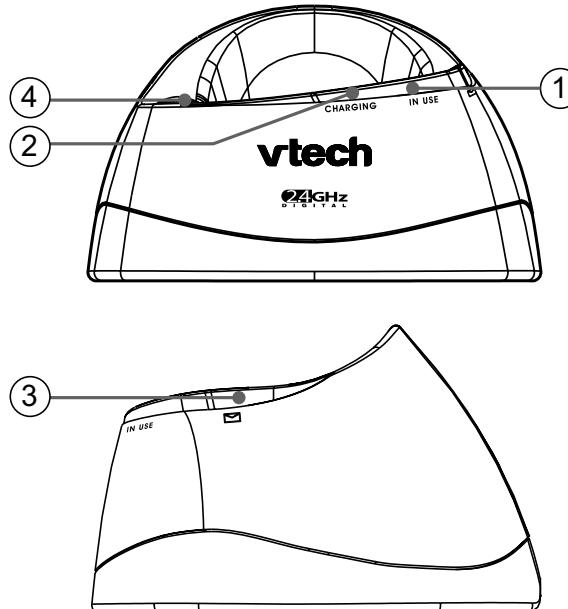
# Handset Layout

1. Antenna	9. Mute (Delete)
2. Volume Control	10. Speakerphone
3. Speakerphone LED	11. LCD Display
4. CID (Scroll Down)	12. Headset jack (2.5mm)
5. Select (Menu)	13. Phonebook (Scroll Up)
6. On (Flash)	14. Off (Clear)
7. Dialing Keys (0-9, *, #)	15. Intercom
8. Redial (Pause)	16. Microphone



# Base Unit Layout

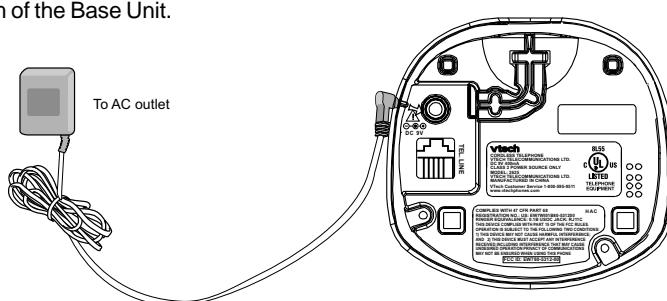
1. In Use LED
2. Charging LED
3. Message Waiting LED
4. Page key



# Setup

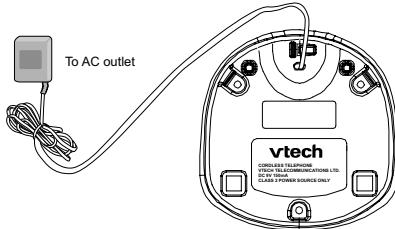
## Connecting Power to Base Unit/Handset Charger

1. Plug the AC power adapter into an electrical outlet, and the DC connector into the bottom of the Base Unit.



## Setup

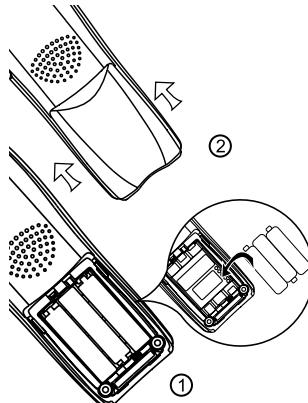
- Choose the location for your Handset Charger, and plug its power supply into an electrical outlet.



### Installation and Charge of Battery Cells in Handset

Follow the steps below:

- Place the new battery cells in the Handset with the positive and negative poles aligned in the battery compartment.
- Replace the battery cover by sliding it upwards
- If the new battery cells are not already charged, place the Handset in its Charger or Base Unit, and allow it to charge for 10-12 hours. After initial charge, a maintenance charge of 8 hours should be sufficient.



**WARNING: Alkaline batteries must NOT be used in your ev 2625 cordless telephone. Use only the batteries that came with your phone, or contact our Customer Support Center (contact information on page 2) to order additional batteries.**

### Charging of the Handset Battery Cells

The Handset of your cordless telephone is powered by rechargeable battery cells. It charges automatically whenever the Handset is in its charger or Base Unit.

**You should charge the battery cells for at least 12 hours when you first receive your phone.** You'll know the battery cells needs charging when:

- The low battery message and the icon are displayed.
- The Handset seems completely dead, the LCD is completely clear and does not activate when you press the keys.



NOTE: When in **LOW BATTERY** mode, the keypad sounds, backlighting and speakerphone features will not work. When your battery has been charged, your features will return to their normal function.

## Setup

### IMPORTANT:

1. Do not dispose of battery cell in a fire, the cell may explode.
2. Do not open or mutilate the battery cell. Toxic substances may be released, causing harm to eyes or skin.
3. Exercise care in handling battery cell in order to prevent an accidental short of the charge contacts, potentially causing the battery pack to overheat.
4. Do not dispose of this battery cell into household garbage. Please refer to the information concerning proper battery recycling.
5. Do not charge the battery cell with other electrical device.

### Check Battery Indicator

If you receive a check battery warning it indicates one of the following:

Warning  
check battery!

1. There are no battery cells in your Handset. You'll need to install battery cells into your Handset (see Installation and Charge of Battery Cells in Handset section on the previous page.)
2. You have accidentally installed alkaline batteries into the Handset. (Alkaline batteries must NEVER be used in this phone. See the warning on the previous page for additional information about batteries for this telephone.)
3. The rechargeable batteries in your Handset need to be replaced by new batteries.
4. The batteries have been installed incorrectly. Please reinstall (see **Installation of Battery Cells in Handset**) and/or the diagram in the battery compartment on the Handset.

### Connecting to Phone Line

Plug one end of the telephone line cord into the jack on the bottom of the Base Unit. Plug the other end of this cord into the wall jack.

### Checking for Dial Tone

After the battery is charged, press **ON** on the Handset. The LCD displays **PHONE** and shows a call timer, and you will hear dial tone. If not, see **In Case of Difficulty**.

### Tone/Pulse selection

Your phone is preset for tone dialing. See **Handset Settings** for details.

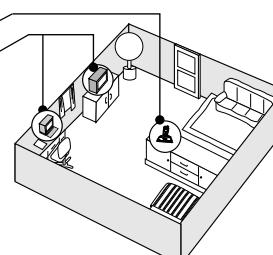


**CAUTION:** Use only the VTech power supply video with your telephone.

### IMPORTANT:

FOR MAXIMUM PERFORMANCE OF YOUR CORDLESS TELEPHONE SYSTEM:

1. Choose a central location for your Base Unit.
2. Install your Base Unit and Extension Handsets away from electronic equipment, such as personal computers, television sets, wireless equipment and microwave ovens.
3. In locations where there are multiple cordless telephones, separate Base Units as much as possible.
4. Install your telephone equipment away from heat sources and sunlight.
5. Avoid excessive moisture, dust or extreme cold.



# Handset and Base Indicators

## Handset Icons

Icon	Description
	<ul style="list-style-type: none"><li>• Turns on when the Handset is in speaker phone mode.</li></ul>
<b>MUTE</b>	<ul style="list-style-type: none"><li>• Turns on when the microphone is muted.</li></ul>
<b>NEW</b>	<ul style="list-style-type: none"><li>• Turns on when there are new call log entries.</li></ul>
	<ul style="list-style-type: none"><li>• Turns on when the ringer is muted.</li></ul>
	<ul style="list-style-type: none"><li>• Low battery indicator or charging indicator.</li></ul>

## Handset LEDs

LED	Description
<b>SPEAKERPHONE</b>	<ul style="list-style-type: none"><li>• LED is on when in speakerphone mode.</li></ul>

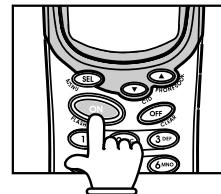
## Base LEDs

LED	Description
<b>CHARGING</b>	<ul style="list-style-type: none"><li>• On when the Handset is charging in the cradle.</li></ul>
<b>IN USE</b>	<ul style="list-style-type: none"><li>• On when the phone is off hook.</li><li>• Flashes when an extension phone is off hook.</li></ul>
	<ul style="list-style-type: none"><li>• Flashes when the visual message waiting signal has been detected. Service must be subscribed through your local telephone company.</li></ul>

## Handset Operation

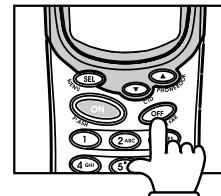
### Making Calls

- Press **ON** (or, **SPEAKERPHONE** to use the Handset Speakerphone feature). Dial the phone number. -OR-
- Dial the phone number first; then press **ON** (or **SPEAKERPHONE**).
- Press **OFF** to end your call.



### Answering Calls

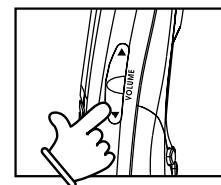
- Press **ON**, **SPEAKERPHONE** or any dialing keys.
- Press **OFF** to end your call.



### Adjust the Handset Volume

(Also applies to the Handset Speakerphone and Headset).

- The volume control is on the **left** edge of the Handset. During a call, press **▲** or **▼** key to adjust the listening volume to a comfortable level. When you reach the maximum or minimum setting, a double-beep will sound.



**NOTE:** The procedure is the same for the Handset earpiece, Speakerphone and Headset.

### Flash Function

- You can use your **ev 2625** with services such as Call Waiting. When you receive a call-waiting signal, simply press the **ON/FLASH** key to connect to the new call. Press **ON/FLASH** again to return to the original call.

**NOTE:** Use **ON/FLASH** to access other phone company subscriber services, as described by your provider.

### Redial Function

- Press **REDIAL•PAUSE** to display the last telephone number dialed from the Handset. Use **▲** or **▼** to scroll through the 5 previously dialed numbers (up to 32 digits each). When you reach the beginning or the ending of the redial list, a double-beep will sound. Pressing **OFF** will exit the redial review list.



# Handset Operation

**NOTE:** When the redial memory is empty, and **REDIAL** is pressed, a double-beep will sound.

- When you reach the desired number, press **ON** or **SPEAKERPHONE** to dial.
- When the desired entry displays, press **MUTE.DEL** to delete it. A confirmation tone will sound.

## Mute Function

- During an active call, pressing **MUTE.DEL** key will disable the microphone. The screen will display **MICROPHONE MUTED** briefly.
- Press **MUTE.DEL** again to return to normal 2-way conversation. The screen will display **MICROPHONE ON** briefly.

PHONE 00:00:15  
MICROPHONE MUTED  
MUTE

## Intercom Call

- From the idle (**OFF**) mode, press **INTERCOM**. The Handset will display:
- The other Handset will be ringing and the screen will display:
- Press **ON**, **SPEAKERPHONE**, **INTERCOM** or any dialing keys to answer the intercom call. The screens will display:
- To end the call, press **INTERCOM** or **OFF**.

**NOTE:** If the other Handset is out of range, or on an external call, when you intercom it, the display of the first handset will show the following:

CALLING  
OTHER HANDSET

OTHER HANDSET  
IS CALLING

INTERCOM

INTERCOM ENDED

UNABLE TO CALL  
TRY AGAIN

## Call Forward and Call Transfer

An external call can be forwarded or transferred from one Handset to the other Handset. The difference between forwarding and transferring depends on if the sending Handset needs to talk with the receiving Handset before the external call is actually sent to the other Handset.

# Handset Operation

### Call Forward

- A Handset (HS1), on an external call can forward it to the other Handset (HS2), by **pressing and holding** the **INTERCOM** key. The display of HS1 will initially show:
- HS2 can Press **ON**, **SPEAKERPHONE** or any dialing keys to answer the call.

CALL FORWARDED

**NOTE:** If HS2 does not respond in about 30 seconds, the external call will be returned to HS1 and the display will show CALL BACK:

If the returned call is not answered within 30 seconds, the external call will end automatically.

CALL BACK

### Call Transfer

- A Handset (HS1), on an external call can transfer it to the other Handset (HS2), by pressing the **INTERCOM** key.

**NOTE:** The external call is put on hold automatically.

- HS2 will ring, showing an intercom call.
- HS2 can answer the intercom call by pressing **ON**.  
These two handsets (HS1 and HS2) can discuss the external call.
- When HS1 presses **OFF**, the external call is then transferred to HS2. **CALL TRANSFERRED** will briefly display on HS1.

**NOTE:** If there is no answer on HS2, then HS1 can be reconnected to the held call by pressing **ON** to reconnect to the external call.

### Conference Call

It is possible to establish a conference between two Handsets and the external line.

If a Handset already has a connection to the external line, and the other Handset presses **ON** or **SPEAKERPHONE**, a conference is immediately established. Both Handsets will show:

CONF. 00:00:25

# Base Operation

---

## Page

From the Base Unit, you can use the **PAGE** key to locate the Handsets for 60 seconds.

- When the Handset is in idle, press **PAGE** on Base Unit. The Handsets will display:
- To end the page at the Base, press **PAGE** again.
- To end the page from either Handset, press any dialing keys **ON** or **SPEAKERPHONE**.

BASE IS  
PAGING

# Phonebook Operation

Your **ev 2625** can store up to 50 numbers with names in memory. Each memory location can hold up to 32 digits for the number and up to 16 characters for the name.

**NOTE:** The Handsets share a common phonebook, which is stored in the base station. This means that entries inserted by one Handset are available for both Handsets, and if one deletes a phonebook entry, it will disappear from both Handsets.

When one Handset is accessing the phonebook, the other Handset cannot access it at the same time. If this is attempted, **NOT AVAILABLE AT THIS TIME** will display on the second Handset.

### Storing a New Entry

- Press **SEL**.
- With **Phonebook** selected, press **SEL** again.
- Press **▼** to select **STORE**. Press **SEL**.
- You will be prompted to **ENTER NUMBER**. Use the dialing keys to enter the number you wish to store in the phonebook. Press the **MUTE**. **DEL** key to backspace and make corrections. Press **SEL**.
- You will then be prompted to **ENTER NAME**. Use the dialing keys to spell the name. Press **SEL**.
- You will hear a confirmation tone, and the new phonebook entry will display briefly.

#### NOTES:

- If the phonebook is full, the Handset will display **PHONEBOOK IS FULL**.
- You can also press **REDIAL. PAUSE**, then **▲** or **▼** to scroll to the previously dialed number from the redial list which you want to store in the phonebook. Press **SEL**.
- While entering numbers, press and hold **REDIAL.PAUSE** to add pauses if necessary.

STORE  
REVIEW

ENTER NUMBER  
555-5611

ENTER NAME  
—

PHONE BOOK  
IS FULL

# Phonebook Operation

- If there is a duplicate number in the phonebook, the display will show:

NUMBER ALREADY  
IN PHONE BOOK

Each press of a particular key causes characters to be displayed in the following order:

Key	Characters by number of key presses								
	1	2	3	4	5	6	7	8	9
1	space	1							
2	A	B	C	2	a	b	c		
3	D	E	F	3	d	e	f		
4	G	H	I	4	g	h	i		
5	J	K	L	5	j	k	l		
6	M	N	O	6	m	n	o		
7	P	Q	R	S	7	p	q	r	s
8	T	U	V	8	t	u	v		
9	W	X	Y	Z	9	w	x	y	z
0	0								
*	*	?	!	/	(	)			
#	#	'	,	-	.	&			

# Phonebook Operation

## Reviewing/Dialing from the Phonebook

A number can be reviewed and dialed from the phonebook by:

- Press **SEL**. With **Phonebook** in the first line, press **SEL** again. With the **REVIEW** in the first line, press **SEL** again.

**- OR -**

With the Handset idle, press **▲** and the Handset jumps directly into the phonebook review mode. The first phonebook entry will be displayed.

- Scroll through the phonebook entries using **▲** or **▼** keys or enter first character of the name to be searched (using the dial digit keys) and continue navigating using the **▲** or **▼** as scroll keys, until you reach the entry to be dialed.

**NOTE:** When reviewing the phone book, the second line of the display will display phone number up to 16 digits. For number larger than 16 digits, only the first 13 digits will be shown, you may press **\*** or **#** to scroll the phone number to see the additional digits.

- Press **ON** or **SPEAKERPHONE**, to dial the number.

**NOTE:** If there are no entries in the phonebook, when it is accessed, **PHONEBOOK IS EMPTY** will display

## Editing a Phonebook Entry

- Follow the two steps in **Reviewing/Dialing from the phonebook** to reach the entry to be edited.

UTech.com  
800-595-9511

UTech  
595-9511

PHONE 00:00:10  
John Smith

UTech  
595-9511

## Phonebook Operation

- Press **SEL** to enter number edit mode.

EDIT NUMBER  
595-9511\_

- Press **DEL** to backspace then press the digit for the correct number. Press and hold **REDIAL/PAUSE** to add pauses if necessary.

You can also press **REDIAL/PAUSE**, then **▲** or **▼** to scroll to the previously dialed number from redial list which you want to store in the phonebook. Press **SEL**.

- Press **SEL** to confirm the number and enter name edit mode.

EDIT NAME  
UTech\_

- Press **DEL** key to backspace and use the digit keys to enter the correct name.
- Press **SEL** to confirm the change. A confirmation tone will sound.

UTech  
595-9511

### Delete a Phonebook Entry

- Follow the two steps in **Reviewing/ Dialing from the Phone Book** (see page 16) to reach the entry to be deleted.

UTech  
595-9511

- Press **DEL** key to delete the entry. A confirmation tone will sound.

UTech.com  
595-9511

- The Handset will then move to the next entry, if any.

# Calls Log (Caller ID - Call Waiting)

### Caller ID - Call Waiting ID

Your **ev 2625** is capable of displaying the name and/or number of the party calling before you answer the phone (Caller ID). If the number of the Caller ID is contained by the phone book, the name contained in the received CID will be replaced by the name in the phone book. It is also capable of displaying Caller ID information in conjunction with a Call Waiting alert signal (Call Waiting Caller ID). With Call Waiting Caller ID, the Caller ID data is displayed so you can decide whether to answer the incoming call, or continue with your current conversation. Your **ev 2625** can hold up to 50 CID entries.

#### NOTES ABOUT CALLER ID & CALL WAITING CALLER ID

These are subscription services, provided by most regional telephone service providers. You must subscribe to these services to get the benefits of these features. If you do not subscribe to Caller ID services, you can still use your **ev 2625** and the other features it offers.

Due to regional incompatibilities, Caller ID information may not be available for every call you receive. In addition, the calling party may intentionally block their name and/or phone number from being sent.

As new Caller ID/Call Waiting ID records are received, your Handsets' displays will alert you to the new Caller ID records, for example:

UTech  
5 NEW CALLS

NEW

After you review all new Caller ID records, the **NEW** call indication will be turned off and the screen will show:

UTech

If the call log is full, the oldest entry is deleted to make room for the new call. If the call log is empty when you try to enter to Call Log review, the following message is displayed:

CALL LOG  
IS EMPTY

### Reviewing Caller ID

You can review the Caller ID record via the menu as described below or by pressing the **▼** key in idle (quick access key) whereby the Handset jumps directly to the Caller ID review mode.

## Calls Log (Caller ID - Call Waiting)

- In idle mode, press **SEL** to enter the menu.
- Press **▼** key to scroll to **CALL LOG** option.
- Press **SEL** again to confirm. Use **▲** or **▼** to scroll through the Call Log entries. When you reach the beginning or the ending of the Call Log, a double beep will sound.

CALL LOG  
RINGER VOLUME

UTech  
595-9511  
NEW 2/23 11:59 PM

### Storing a Caller ID

- Follow the steps in **Reviewing Caller ID** to scroll to the record to be stored.
- Press **SEL** then you will be prompted to **EDIT NAME**. Use the digit keys to 'spell' the name. If you make a mistake, press the **DELETE** key to backspace. When finished, press **SEL**.
- You will hear a happy tone then the screen will display:

**NOTE:** If the Caller ID was not able to detect a name, **EDIT NAME** will be prompted. If no number is detected, will be prompted. You must enter the number.

If both name and number are missing, for example as in a private listing, the request will be rejected with the message:

If the phone number already exists in the phonebook, the entry will not be stored, and the screen will show:

If the phonebook is full, the screen will show:

EDIT NAME  
JOAN

ADDED TO  
PHONE BOOK

UNABLE TO SAVE  
IN PHONE BOOK

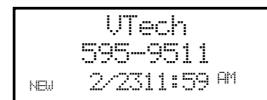
NUMBER ALREADY  
IN PHONE BOOK

PHONE BOOK  
IS FULL

# Calls Log (Caller ID - Call Waiting)

### Dialing from Caller ID

- Follow the steps in **Reviewing Caller ID** to scroll to the entry to be dialed.
- Press **ON** or **SPEAKERPHONE** to dial the number.

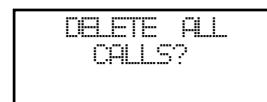


### Deleting Caller ID

- Follow the steps in **Reviewing Caller ID** to scroll to the record to be deleted.



- Press **DEL** key to delete the desired record. A confirmation tone will sound.
- To delete all the Caller ID records, press and hold the **DEL** key. The screen will ask you **DELETE ALL CALLS?** Press **SEL** for confirmation. The screen will display **CALL LOG IS EMPTY** briefly. And a confirmation tone will sound. Or, press **OFF** to return to the CID record previously displayed.



# Handset Settings

## Ringer Volume

- From the idle (OFF) mode, press **SEL** then **▲** or **▼** key to **RINGER VOLUME**.
- Press **SEL** again. The current ringer volume will be shown:
- Press **▲** or **▼** keys or enter digit 0-6 to the desired ringer volume. The current ring tone is played and the volume bar is increased/decreased each time the setting is adjusted. At the lowest setting, the Handset will not ring when a call comes in and the display will show:
- Press **SEL** to confirm the setting.

>RINGER VOLUME  
RINGER TONE

RINGER VOLUME  
██████

RINGER VOLUME  
♪

## Ringer Tone

- From the idle (OFF) mode, press **SEL** then **▲** or **▼** key to **RINGER TONE**.
- Press **SEL** then you are prompted to choose **INTERCOM CALL** or **OUTSIDE CALL**. Press **▲** or **▼** keys to select the desired option.
- Press **SEL** again. You can then use **▲** or **▼** keys or enter digit 0-9 to sampling the ring tone. The screen, for example, will show:
- Press **SEL** to confirm your setting.

RINGER TONE  
KEY TONE

>INTERCOM CALL  
OUTSIDE CALL

>INTERCOM TONE  
1

## Key Tone (preset to ON)

- From the idle (OFF) mode, press **SEL** then **▲** or **▼** key to **KEY TONE**.

> KEY TONE  
HANDSET NAME

# Handset Settings

- Press **SEL** again. The current setting will be shown. Press **▲** or **▼** keys to scroll to **ON** or **OFF**. When set to **ON**, the Handset will emit a beep whenever a key is pressed.
- When the desired option is shown, press **SEL** to confirm your selection.

KEY TONE  
OFF

## Handset Name (preset as 'VTECH')

It is possible to give each Handset its own unique name. The name is shown in the first line when the Handset is idle. The name can be a maximum of 16 characters in length.

- From the idle (**OFF**) mode, press **SEL** then **▲** or **▼** key to **HANDSET NAME**.
- Press **SEL** again. The display will show the current setting, for example:

HANDSET NAME  
VTECH\_

- Press **DEL** to backspace then 'spell' the desired name.

**NOTE:** The characters are entered in the same way as for the phone book, see the table in page 15.

- Press **SEL** to confirm the setting.

HANDSET NAME  
Kitchen\_

## Language (preset to English)

- From the idle (**OFF**) mode, press **SEL** then **▲** or **▼** key to **LANGUAGE**.
- Press **SEL** to select this option. Press **▲** or **▼** keys to scroll from English to French or Spanish.
- Press **SEL** to confirm the setting.

LANGUAGE  
CLEAR MSG WAIT

LANGUAGE  
FRENCH

# Handset Settings

## Clear Message Waiting

If, after reviewing all new voice mail messages, the Message Waiting alert still remains on the screen and the  LED on Base is still flashing, you can manually remove the indication from the screen and turn the LED off.

- From the idle (OFF) mode, press **SEL** then **▲** or **▼** key to **CLEAR MSG WAIT**.
- Press **SEL** then the display will ask you **TURN INDICATOR OFF?** Press **SEL** again to confirm with confirmation tone. To exit, press **OFF**.

>CLEAR MSG WAIT  
DIAL TYPE

TURN INDICATOR  
OFF?

## Dial Type (preset to Tone)

- From the idle (OFF) mode, press **SEL** then **▲** or **▼** key to **DIAL TYPE**.
- Press **SEL** then use **▲** or **▼** key to scroll to **TONE** or **PULSE**.
- Press **SEL** to confirm your setting.

>DIAL TYPE  
PHONE BOOK

DIAL TYPE  
PULSE

**NOTE:** When the phone is set for pulse dial mode, it is possible to switch to temporary tone mode during an ongoing call by pressing **\***. Once pressed, tone will be used for rest of the call. After you hang up, the phone will return to pulse dialing for the next call.

# Headset Operation

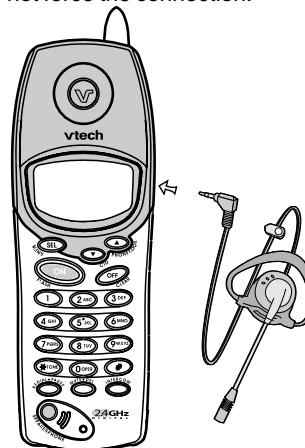
Your cordless telephone is equipped with a 2.5mm Headset Jack for use with an optional accessory Headset for hands-free operation. If you choose to use the Headset option, you must obtain an optional accessory Headset, which is compatible with this product.

To purchase a Headset, call VTECH Customer Service at 1-800-595-9511.

Once you have a compatible 2.5mm Headset, locate the Headset Jack on the Handset. Connect the plug on the Headset cord to the jack (under a small rubber flap) on the cordless Handset. The plug should fit securely. Do not force the connection.

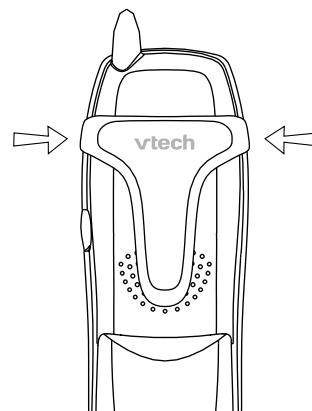
### NOTE:

- Whenever a compatible Headset is connected to the cordless Handset, the microphone on the Handset will be muted. This is done to limit the effect of background noise.
- When a compatible Headset is connected to the cordless Handset, your Speakerphone feature will be disabled. To use your Speakerphone feature, simply disconnect the Headset from the Handset.



### Belt Clip

The phone is also equipped with a detachable belt clip. Align the pins on the inside edge of the clip with the notches on the sides of the Handset. The belt clip should snap securely into place. Do not force the connection.



# In Case Of Difficulty

---

If you have difficulty operating your phone, the suggestions below should solve the problem. If you still have difficulty after trying these suggestions, call VTECH Communications at 1-800-595-9511. In Canada, call VTECH Telecommunications Canada Ltd. at 1-800-267-7377.

## **The Phone Doesn't Work At All**

- Make sure the Power Cord is plugged in.
- Make sure the telephone line cord is plugged firmly into the Base Unit and the telephone wall jack.
- Make sure the battery cells are properly charged. If the 'LOW BATTERY' message is shown, the the battery cells need charging.

## **No Dial Tone**

- First check all the suggestions above.
- If you still don't hear a dial tone, disconnect the Base Unit from the telephone jack and connect a different phone. If there is no dial tone on that phone either, the problem is in your wiring or local service. Contact your local telephone company.

## **You Get Noise, Static, Or A Weak Signal Even When You're Near The Base Unit**

- Household appliances plugged into the same circuit as the Base Unit can sometimes cause interference. Try moving the appliance or the Base Unit to another outlet.

## **You Get Noise, Static, Or A Weak Signal When You're Away From The Base Unit**

- You may be out of range. Either move closer to the Base, or relocate the Base Unit.
- The layout of your home may be limiting the range. Try moving the Base Unit to another position.

## **The Handset Does Not Ring When You Receive A Call**

- Make sure you have the ringers activated. To set the ringer, see HANDSET SETTINGS.
- Make sure the telephone line cord is plugged firmly into the Base Unit and the telephone jack. Make sure the power cord is plugged in.
- You may be too far from the Base Unit.
- You may have too many extension phones on your telephone line to allow all of them to ring. Try unplugging some of the other phones.

## **You Hear Other Calls While Using Your Phone**

- Disconnect your Base Unit from the telephone jack, and plug in a corded telephone. If you still hear other calls, the problem is probably in your wiring or local service. Call your local telephone company.

## In Case Of Difficulty

---

### You Hear Noise In The Handset, And None Of The Keys Or Buttons Work

- Make sure the power cord is plugged in.

### Common Cure For Electronic Equipment

If the unit does not seem to be responding normally, then try putting the Handset in the cradle. If it does not seem to respond, do the following (in the order listed):

1. Disconnect the power to the Base.
2. Disconnect the Handset battery cells.
3. Wait a few minutes.
4. Connect power to the Base.
5. Re-install the battery cells.
6. Watch for Handset to display: "VTECH" or your own handset name.

# Maintenance

---

## **Taking Care Of Your Telephone**

Your cordless telephone contains sophisticated electronic parts, so it must be treated with care.

### **Avoid rough treatment**

Place the Handset down gently. Save the original packing materials to protect your telephone if you ever need to ship it.

### **Avoid water**

Your telephone can be damaged if it gets wet. Do not use the Handset outdoors in the rain, or handle it with wet hands. Do not install your Base Unit near a sink, bathtub or shower.

### **Electrical storms**

Electrical storms can sometimes cause power surges harmful to electronic equipment. For your own safety, use caution when using electric appliances during storms.

### **Cleaning your telephone**

Your telephone has a durable plastic casing that should retain its luster for many years. Clean it only with a soft cloth slightly dampened with water or a mild soap. Do not use excess water or cleaning solvents of any kind.

Remember that electrical appliances can cause serious injury if used when you are wet or standing in water. If your Base Unit should fall into water, **DO NOT RETRIEVE IT UNTIL YOU UNPLUG THE POWER CORD AND TELEPHONE LINE CORDS FROM THE WALL.** Then pull the unit out by the unplugged cords.

# Warranty Statement

---

## What does this limited warranty cover?

- The manufacturer of this VTECH product, VTECH Communications, warrants to the holder of a valid proof of purchase ("Consumer" or "you") that the product and all accessories provided by VTECH in the sales package ("Product") are free from material defects in material and workmanship, pursuant to the following terms and conditions, when installed and used normally and in accordance with operation instructions. This limited warranty extends only to the Consumer for Products purchased and used in the United States of America.

## What will VTECH Communications do if the Product is not free from material defects in materials and workmanship during the limited warranty period ("Materially Defective Product")?

- During the limited warranty period, VTECH's authorized service representative will repair or replace at VTECH's option, without charge, a Materially Defective Product. If we repair this product, we may use new or refurbished replacement parts. If we choose to replace this product, we may replace it with a new or refurbished product of the same or similar design. VTECH will return repaired or replacement products to you in working condition. VTECH will retain defective parts, modules, or equipment. Repair or replacement of Product, at VTECH's option, is your exclusive remedy. You should expect the repair or replacement to take approximately 30 days.

## How long is the limited warranty period?

- The limited warranty period for the product extends for ONE(1) YEAR from the date of purchase if we repair or replace a Materially Defective Product under the terms of this limited warranty. This limited warranty also applies to repaired or replacement Products for a period of either (a) 90 days from the date the repaired or replacement Product is shipped to you or (b) the time remaining on the original one-year warranty, whichever is longer.

## What is not covered by this limited warranty?

This limited warranty does not cover:

1. Product that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation or handling, neglect, inundation, fire, water or other liquid intrusion; or
2. Product that has been damaged due to repair, alteration or modification by anyone other than an authorized service representative of VTECH; or
3. Product to the extent that the problem experienced is caused by signal conditions, network reliability or cable or antenna systems; or
4. Product to the extent that the problem is caused by use with non-VTECH electrical accessories; or
5. Product whose warranty/quality stickers, Product serial numbers plates or electronic serial numbers have been removed, altered or rendered illegible; or
6. Product purchased, used, serviced, or shipped for repair from outside the United States, or used for commercial or institutional purposes (including but not limited to Products used for rental purposes); or
7. Product returned without valid proof of purchase (see 2 below); or

# Warranty Statement

---

- Charges for installation or set up, adjustment of customer controls, and installation or repair of systems outside the unit.

## How do you get warranty service?

- To obtain warranty service in the United States of America, call 1-800-595-9511 for instructions regarding where to return the Product. Before calling for service, please check the user's manual. A check of the Product controls and features may save you a service call.
- Except as provided by applicable law, you assume the risk of loss or damage during transit and transportation and are responsible for delivery or handling charges incurred in the transport of Product(s) to the service location. VTECH will return repaired or replaced product under this limited warranty to you, transportation, delivery or handling charges prepaid. VTECH assumes no risk for damage or loss of the Product in transit.
- If the Product failure is not covered by this limited warranty, or proof of purchase does not meet the terms of this limited warranty, VTECH will notify you and will request that you authorize the cost of repair and return shipping costs for the repair of Products that are not covered by this limited warranty.

## What must you return with the Product to get warranty service?

- Return the entire original package and contents including the Product to the VTECH service location along with a description of the malfunction or difficulty;
- Include "valid proof of purchase" (sales receipt) identifying the Product purchased (Product model) and the date of purchase or receipt; and
- Provide your name, complete and correct mailing address, and telephone number.

## Other Limitations

- This warranty is the complete and exclusive agreement between you and VTECH. It supersedes all other written or oral communications related to this Product. VTECH provides no other warranties for this product. The warranty exclusively describes all of VTECH's responsibilities regarding the product.

There are no other express warranties. No one is authorized to make modifications to this limited warranty and you should not rely on any such modification.

**State Law Rights:** This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

**Limitations:** Implied warranties, including those of fitness for a particular purpose and merchantability (an unwritten warranty that the product is fit for ordinary use) are limited to one year from date of purchase. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

- In no event shall VTECH be liable for any indirect, special, incidental, consequential, or similar damages (including, but not limited to lost profits or revenue, inability to use the product, or other associated equipment, the cost of substitute equipment, and claims by third parties) resulting from the use of this product, some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

# FCC, ACTA and IC Regulations

---

This equipment complies with Parts 15 of the Federal Communications Commission (FCC) rules for the United States. It also complies with regulations RSS210 and CS-03 of Industry and Science Canada. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

A label is located on the underside of the Base Unit containing either the FCC registration number and Ringer Equivalence Number (REN) or the IC registration number and Load Number. You must, upon request, provide this information to your local telephone company.

This equipment is compatible with inductively coupled hearing aids.

Should you experience trouble with this telephone equipment, please contact:

## **VTech Communications Inc**

CUSTOMER SERVICE at 1-800-595-9511. In Canada, call VTech Telecommunications Canada Ltd. at 1-800-267-7377.

For repair/warranty information. The telephone company may ask you to disconnect this equipment from the line network until the problem has been corrected.

## **FCC Part 15**

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The equipment has been tested and found to comply with part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet or on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## **FCC Part 68 and ACTA**

If this equipment was approved for connection to the telephone network prior to July 23, 2001, it complies with Part 68 of the Federal Communications Commission (FCC) rules. If the equipment was approved after that date, it complies with the Part 68 rules and with Technical Requirements for Connection of Equipment to the Telephone Network adopted by the Administrative Council for Terminal Attachments (ACTA). We are required to provide you with the following information.

# FCC, ACTA and IC Regulations

---

## 1. Product identifier and REN information

The label on the back or bottom of this equipment contains, among other things, an identifier indicating product approval and the Ringer Equivalence Number (REN). This information must be provided to your local telephone company upon request. For equipment approved prior to July 23, 2001, the product identifier is preceded by the phrase "FCC Reg No." and the REN is listed separately. For equipment approved after that date, the product identifier is preceded by "US" and a colon (:), and the REN is encoded in the product identifier without a decimal point as the sixth and seventh characters following the colon. For example, the product identifier US:AAAEQ03T123XYZ would indicate an REN of 0.3. The REN is used to determine how many devices you may connect to your telephone line and still have them ring when you are called. In most, but not all areas, the sum of all RENs should be five (5.0) or less. You may want to contact your local telephone company for more information.

## 2. Connection and use with the nationwide telephone network

The plug and jack used to connect this equipment to the premises wiring and the telephone network must comply with the applicable Part 68 rules and technical requirements adopted by ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. An RJ11 jack should normally be used for connecting to a single line and an RJ14 jack for two lines. See Installation Instructions in the user's manual. This equipment may not be used with Coin Telephone Lines or with Party Lines. If you have specially wired alarm dialing equipment connected to your telephone line, ensure the connection of this equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

## 3. Repair instructions

If this equipment is malfunctioning, it must be unplugged from the modular jack until the problem has been corrected. Repairs to this telephone equipment can only be made by the manufacturer or its authorized agents. For repair procedures, follow the instructions outlined under the Limited Warranty.

## 4. Rights of the telephone company

If this equipment is causing harm to the telephone network, the telephone company may temporarily discontinue your telephone service. The telephone company is required to notify you before interrupting service. If advance notice is not practical, you will be notified as soon as possible. You will be given the opportunity to correct the problem and the telephone company is required to inform you of your right to file a complaint with the FCC. Your telephone company may make changes in its facilities, equipment, operation, or procedures that could affect the proper functioning of this product. The telephone company is required to notify you if such changes are planned.

## 5. Hearing aid compatibility

If this product is equipped with a corded or cordless handset, it is hearing aid compatible.

## 6. Programming/testing of emergency numbers

If this product has memory dialing locations, you may choose to store police, fire department and emergency medical service telephone numbers in these locations. If you do, please keep three things in mind:

## FCC, ACTA and IC Regulations

- a We recommend that you also write the telephone number on the directory card, so that you can still dial the emergency number manually if the memory dialing feature doesn't work.
- b This feature is provided only as a convenience, and the manufacturer assumes no responsibility for customer reliance upon the memory feature.
- c Testing the emergency telephone numbers you have stored is not recommended. However, if you do make a call to an emergency number:
  - You must remain on the line and briefly explain the reason for the call before hanging up.
  - Programming/testing of emergency numbers should be performed during off-peak hours, such as in the early morning or late evening, when the emergency services tend to be less busy.

### **IC (Industry Canada)**

This telephone is registered for use in Canada.

The term "IC:" before the radio certification number only signifies that Industry Canada technical specifications were met.

#### **Notice:**

This equipment meets the applicable Industry Canada Terminal Equipment Technical Specifications. This is confirmed by the registration number. The abbreviation, IC, before the registration number signifies that registration was performed based on a Declaration of Conformity indicating that Industry Canada technical specifications were met. It does not imply that Industry Canada approved the equipment.

#### **Notice:**

The Ringer Equivalence Number (REN) for this terminal equipment is 0.1. The REN assigned to each terminal equipment provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed five.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of services in some situations.

Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

# FCC, ACTA and IC Regulations

---

## **Caution:**

Users should not attempt to make such connections themselves, but should contact the appropriate electrical inspection authority, or electrician, as appropriate.

Your phone is designed to operate at the maximum power allowed by the FCC and IC. This means your Handset and Base Unit can communicate only over a certain distance - which will depend on the location of the Base Unit and Handset, weather, and the construction and layout of your home or office.

# Technical Specifications

---

## **FREQUENCY CONTROL**

Crystal controlled

PLL synthesizer

## **TRANSMIT FREQUENCY**

Base: 2401.056-2482.272 MHz

Handset: 2401.056 - 2482.272 MHz

## **RECEIVE FREQUENCY**

Base: 2400.192 - 2481.408 MHz

Handset: 2400.192 - 2481.408 MHz

## **CHANNELS**

95 Channels

## **NOMINAL EFFECTIVE RANGE**

Maximum power allowed by FCC and IC.

Actual operating range may vary according to environmental conditions at the time of use.

## **SIZE**

Handset: 172mm x 54mm x 38mm

(including antenna)

Base: 105mm x 100mm x 65mm

Charger: 64mm x 78mm x 79mm

## **WEIGHT**

Handset: 142 grams

(excluding Battery Pack)

Base: 129 grams

Charger: 229 grams

## **POWER REQUIREMENTS**

Handset: 1.2V AAA NiMH battery cell x 3

Base: 9V @ 400mA

Charger: 9V @ 150mA

## **MEMORY**

Phone Book: 50 memory locations; up to 32 digits, 16 characters per location.

CID : 50 Memory locations

**SPECIFICATIONS ARE TYPICAL AND MAY CHANGE WITHOUT NOTICE.**

**vttech**

**VTECH TELECOMMUNICATIONS LTD.**  
**A member of THE VTECH GROUP OF COMPANIES.**

Distributed in the U.S.A. by VTech Communications Inc.; Beaverton, Oregon. 97008

Distributed in Canada by VTech Telecommunications Canada Ltd., 200-7671 Alderbridge Way, Richmond, B.C. V6X 1Z9.

Copyright 2003 for VTECH TELECOMMUNICATIONS LTD.  
Printed in China

91-005524-050-000  
ISSUE0

# Table of Contents

---

<b>Important Safety Instructions .....</b>	1
<b>Introduction .....</b>	3
<b>Parts Check List .....</b>	4
<b>Handset Layout .....</b>	5
<b>Base Unit Layout .....</b>	6
<b>Getting Started .....</b>	6
<b>Setup .....</b>	6
Connecting Power to Base Unit/Handset Charger .....	6
Installation and Charge of Battery Cells in Handset .....	7
Charging of the Handset Battery Cells .....	7
Check Battery Indicator .....	8
Connecting to Phone Line .....	8
Checking for Dial Tone .....	8
Tone/Pulse selection .....	8
<b>Basic Operation .....</b>	9
<b>Handset and Base Indicators .....</b>	9
Handset Icons .....	9
Handset LEDs .....	9
Base LEDs .....	9
<b>Handset Operation .....</b>	10
Making Calls .....	10
Answering Calls .....	10
Adjust the Handset Volume .....	10
Flash Function .....	10
Redial Function .....	10
Mute Function .....	11
Intercom Call .....	11
Call Forward and Call Transfer .....	11
Call Forward .....	12
Call Transfer .....	12
Conference Call .....	12
<b>Base Operation .....</b>	13
Page .....	13
<b>Phone Book Operation .....</b>	14
Storing a New Entry .....	14
Reviewing/Dialing from the Phone Book .....	16
Editing a Phone Book Entry .....	16
Delete a Phone Book Entry .....	17
<b>Calls Log (Caller ID - Call Waiting) .....</b>	18
Caller ID - Call Waiting ID .....	18
Reviewing Caller ID .....	18
Storing a Caller ID .....	19
Dialing from Caller ID .....	20
Deleting Caller ID .....	20
<b>Handset Settings .....</b>	21
Ringer Volume .....	21
Ringer Tone .....	21

# Table of Contents

---

Key Tone .....	21
Handset Name .....	22
Language .....	22
Clear Message Waiting .....	23
Dial Type .....	23
<b>Advanced Operation .....</b>	<b>24</b>
<b>Headset Operation.....</b>	<b>24</b>
Belt Clip.....	24
<b>Additional Information .....</b>	<b>25</b>
<b>In Case Of Difficulty .....</b>	<b>25</b>
<b>Maintenance .....</b>	<b>27</b>
<b>Warranty Statement .....</b>	<b>28</b>
<b>FCC, ACTA and IC Regulations .....</b>	<b>30</b>
<b>Technical Specifications .....</b>	<b>34</b>